

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (CURRENTLY AMENDED) An image sensing system comprising:
a digital still camera and an image data receiving apparatus,
wherein said digital still camera includes:
an image sensing device ~~for sensing the~~ configured to sense an image of
a subject and outputting main-image data representing the image of the
subject;
a recording controller ~~for recording~~ configured to record the main-image
data output from said image sensing device on a recording medium in
association with an identification code that identifies the image of the subject;
a thumbnail-image data generating device ~~for generating~~ configured to
generate thumbnail-image data that represents a thumbnail image the amount
of data whereof is less than that of the image of the subject represented by the
main-image data output from said image sensing device; and
a thumbnail-image data transmitting device ~~for transmitting~~ configured
to transmit wirelessly the thumbnail-image data generated by said thumbnail-
image data generating device to said image data receiving apparatus in
association with the identification code that corresponds to the corresponding
image of the subject; and

wherein said image data receiving apparatus includes:

an image data receiving device ~~for receiving~~ configured to receive wirelessly the thumbnail-image data transmitted from said thumbnail-image data ~~generating~~ transmitting device of said digital still camera and with which the identification code has been associated; and

a display controller ~~for controlling~~ configured to control a display device in such a manner that the thumbnail image represented by the thumbnail-image data received by said image data receiving device will be displayed in association with the corresponding identification code.

2. (CURRENTLY AMENDED) The system according to claim 1, wherein said image data receiving apparatus further includes:

an identification code input device; and

an output device ~~for reading~~ configured to read the main-image data, which corresponds to the identification code entered from said identification code input device, from the recording medium and ~~outputting~~ configured to output the main-image data.

3. (CURRENTLY AMENDED) The system according to claim 2, wherein said image data receiving apparatus further includes:

a user code input device ~~for entering~~ configured to enter a code that specifies a user;

a user code discriminating device ~~for determining~~ configured to determine whether the user code entered from said user code input device is legitimate; and

a printer controller ~~for controlling~~ configured to control a printer in such a manner that the image of a ~~the~~ subject represented by ~~the~~ main-image data output from said output device will be printed in response to a determination by said user code discriminating device that the entered user code is legitimate.

4. (CURRENTLY AMENDED) A digital still camera comprising:

an image sensing device ~~for sensing the~~ configured to sense an image of a subject and ~~outputting~~ configured to output main-image data representing the image of the subject;

a first recording controller ~~for recording~~ configured to record the main-image data output from said image sensing device on a recording medium in association with an identification code that identifies the image of the subject obtained by said image sensing device;

a thumbnail-image data generating device ~~for generating~~ configured to generate thumbnail-image data that represents a thumbnail image the amount of data whereof is less than that of the image of the subject represented by the main-image data output from said image sensing device; and

a thumbnail-image data transmitting device ~~for transmitting~~ configured to transmit wirelessly the thumbnail-image data generated by said thumbnail-image data generating device to an image data receiving apparatus in association with the identification code that corresponds to the corresponding image of the subject.

5. (CURRENTLY AMENDED) The camera according to claim 4, further comprising an image-sensing controller ~~for allowing~~ configured to allow a succeeding sensing of the image of a subject by said image sensing device in response to a completion of the recordation ~~recording~~ of the main-image data on the recording medium by said first recording controller and a completion of the transmission of the thumbnail-image data by said thumbnail-image data transmitting device.

6. (CURRENTLY AMENDED) The camera according to claim 4, wherein a data line that applies the main-image data from said image sensing device to said first recording controller and a data line that applies the

thumbnail-image data from said thumbnail-image data generating device to said thumbnail-image data transmitting device have portions in common; and wherein said first recording controller ~~recording-records~~ the main-image data on the recording medium in response to a pressing of a shutter-release button; ~~and~~ said camera further comprising:

a buffer memory ~~for-configured to temporarily storing-store~~ the main-image data that is output from said image sensing device;

a first discriminating device ~~for-determining-configured to determine~~ whether the shutter-release button has been pressed during transmission of the thumbnail-image data by said thumbnail-image data transmitting device;

a memory controller ~~for-controlling-configured to control~~ said buffer memory in such a manner that the main-image data that is output from said image sensing device is stored in said buffer memory temporarily in response to ~~a-the~~ determination by said first discriminating device that the shutter-release button has been pressed; and

a second recording controller ~~for-recording-configured to record~~ the main-image data, which has been stored temporarily in said buffer memory, on the recording medium in response to a determination that transmission of thumbnail-image data by said thumbnail-image data transmitting device has been completed.

7. (CURRENTLY AMENDED) An image data receiving apparatus comprising:

an image data receiving device ~~for receiving~~ configured to receive wirelessly thumbnail-image data transmitted from a digital still camera and with which the identification code has been associated; and

a display controller for controlling a display device in such a manner that the thumbnail image represented by the thumbnail-image data received by said image data receiving device will be displayed in association with the corresponding identification code.

8. (CURRENTLY AMENDED) An image data communication system comprising:

an image data transmitting apparatus and an image data receiving apparatus that are capable of communicating with each other,

wherein said image data receiving apparatus includes:

an image data receiving device ~~for receiving~~ configured to receive wirelessly thumbnail-image data transmitted from a digital still camera and with which has been associated an identification code that identifies the image of a subject;

a display controller configured to control ~~for controlling~~ a display device in such a manner that the thumbnail image represented by the thumbnail-

image data received by said image data receiving device will be displayed in association with the corresponding identification code;

an identification code input device configured to enter ~~for entering the~~ identification code; and

an identification-code data transmitting device configured to transmit wirelessly ~~for transmitting data~~, which represents the identification code entered by said identification code input device, to said image data transmitting apparatus; and

wherein said image data transmitting apparatus includes:

an identification-code data receiving device configured to receive wirelessly the ~~for receiving data~~ representing ~~an the~~ identification code transmitted from said identification-code data transmitting device of said image data receiving apparatus;

a reading device configured to read ~~for reading~~ main-image data, which corresponds to ~~an the~~ identification code represented by the identification-code data received by said identification-code data receiving device, from a recording medium on which has been recorded the main-image data with which the identification code is associated; and

a main-image data transmitting device configured to transmit wirelessly ~~for transmitting~~ the main-image data read by said reading device to said image data receiving apparatus.

9. (CURRENTLY AMENDED) An image data receiving apparatus comprising:

an image data receiving device configured to receive wirelessly ~~for receiving~~ thumbnail-image data transmitted from a digital still camera and with which has been associated an identification code that identifies the image of a subject;

a display controller configured to control ~~for controlling~~ a display device in such a manner that ~~the~~ a thumbnail image represented by the thumbnail-image data received by said image data receiving device will be displayed in association with the corresponding identification code;

an identification code input device configured to enter ~~for entering~~ the identification code; and

an identification-code data transmitting device configured to transmit wirelessly ~~for transmitting~~ data, which represents the identification code entered by said identification code input device, to an image data transmitting apparatus.

10. (CURRENTLY AMENDED) An image data transmitting apparatus comprising:

an identification-code data receiving device configured to receive wirelessly for receiving data representing an identification code transmitted from an image data receiving apparatus;

a reading device configured to read for reading main-image data, which corresponds to ~~an~~ the identification code represented by the identification-code data received by said identification-code data receiving device, from a recording medium on which has been recorded the main-image data with which the identification code is associated; and

a main-image data transmitting device configured to transmit wirelessly for transmitting the main-image data read by said reading device to said image data receiving apparatus.

11. (CURRENTLY AMENDED) A method of controlling operation of digital still camera, comprising the steps of:

sensing the image of a subject and outputting main-image data representing ~~the~~ an image of the subject;

recording the main-image data ~~obtained by image sensing~~ on a recording medium in association with an identification code that identifies the obtained image of the subject;

generating thumbnail-image data that represents a thumbnail image the amount of data whereof is less than that of the image of the subject represented by the main-image data ~~obtained by image sensing~~; and

transmitting wirelessly the thumbnail-image data ~~generated~~ to an image data receiving apparatus in association with the identification code that corresponds to the corresponding image of the subject.

12. (CURRENTLY AMENDED) A method of controlling operation of an image data receiving apparatus, comprising the steps of:

receiving wirelessly thumbnail-image data transmitted from a digital still camera and with which has been associated an identification code of a corresponding image of a subject; and

controlling a display device in such a manner that the thumbnail image represented by the thumbnail-image data received will be displayed in association with the corresponding identification code.

13. (CURRENTLY AMENDED) A method of controlling operation of an image data receiving apparatus, comprising the steps of:

receiving wirelessly thumbnail-image data transmitted from a digital still camera and with which has been associated an identification code that identifies ~~the~~ an image of a subject;

controlling a display device in such a manner that the thumbnail image represented by the thumbnail-image data received will be displayed in association with the corresponding identification code; and

transmitting wirelessly data, which represents the entered identification code, to an image data transmitting apparatus.

14. (CURRENTLY AMENDED) A method of controlling operation of an image data transmitting apparatus, comprising the steps of:

receiving wirelessly data representing an identification code transmitted from an image data receiving apparatus;

reading main-image data, which corresponds to ~~an~~the identification code represented by received identification-code data, from a recording medium on which has been recorded the main-image data with which the identification code is associated; and

transmitting wirelessly the read main-image data to said image data receiving apparatus.

15. (PREVIOUSLY PRESENTED) The image sensing system according to claim 1, wherein the main-image data is recorded in an image file and the identification code is recorded in a header of the image file.

16. (PREVIOUSLY PRESENTED) The digital still camera according to claim 4, wherein the main-image data is recorded in an image file and the identification code is recorded in a header of the image file.

17. (CURRENTLY AMENDED) The image data receiving apparatus according to claim 7, wherein the identification code associated with the thumbnail-image data is recorded in a header of an image file and wherein a main-image data related to the thumbnail-image data is recorded in the image file.

18. (PREVIOUSLY PRESENTED) The image data communication system according to claim 8, wherein the main-image data is recorded in an image file and the identification code is recorded in a header of the image file.

19. (CURRENTLY AMENDED) The image data receiving apparatus according to claim 9, wherein the identification code associated with the thumbnail-image data is recorded in a header of an image file and wherein a main-image data related to the thumbnail-image data is recorded in the image file.

20. (PREVIOUSLY PRESENTED) The image data transmitting apparatus according to claim 10, wherein the main-image data is recorded in an image file and the identification code is recorded in a header of the image file.

21. (PREVIOUSLY PRESENTED) The method of controlling the operation of the digital still camera according to claim 11, wherein the main-image data is recorded in an image file, the method further comprising:
recording the identification code in a header of the image file.

22. (CURRENTLY AMENDED) The method of controlling the operation of the image data receiving apparatus according to claim 12, wherein the identification code associated with the thumbnail-image data is recorded in a header of an image file and wherein a main-image data related to the thumbnail-image data is recorded in the image file.

23. (CURRENTLY AMENDED) The method of controlling the operation of the image data receiving apparatus according to claim 13, wherein the identification code associated with the thumbnail-image data is recorded in a header of an image file and wherein a main-image data related to the thumbnail-image data is recorded in the image file.

24. (CURRENTLY AMENDED) The method of controlling the operation of the image data transmitting apparatus according to claim 14, wherein the identification code associated with the thumbnail-image data is recorded in a header of an image file and wherein a main-image data related to the thumbnail-image data is recorded in the image file.